

WHAT IS CLAIMED IS:

1. A system using a server to distribute an application to a client via a network, wherein a client transmits to said server a request to download an application including a platform type for said client and stores said application transmitted from said server in an application storage area;

said server comprising:

an application storage section comprising a prepared module group and a link information table storing link information for linking these modules as executable objects for respective platforms;

a download request acceptance section configured to accept a request to download said application from said client;

an application generation section configured to determine said platform type included in a download request accepted by said download request acceptance section, reference said link information table, and generate an executable object for said application; and

an application transmission section configured to transmit the executable object generated by said application generation section to said client.

2. A system using a server to distribute an application to a client via a network wherein a client transmits to said server a request to download an application and stores said application transmitted

from said server in an application storage area;

said server comprising:

an application storage section comprising a  
prepared module group and a link information table  
5 storing link information for linking these modules as  
executable objects for respective platforms;

a download request acceptance section configured  
to accept a request to download said application from  
said client;

10 an application generation section configured to  
determine a type of the platform based on a network  
address of said client, reference said link information  
table, and generate an executable object for said  
application; and

15 an application transmission section configured to  
transmit the executable object generated by said  
application generation section to said client.

3. A system using a server to distribute an  
application to a client via a network, wherein said  
20 client transmits to said server a request to download  
an application via a relay server and stores said  
application transmitted from said server in an  
application storage area;

said server comprising:

25 an application storage section comprising a  
prepared module group and a link information table  
storing link information for linking these modules as

executable objects for respective platforms;

a download request acceptance section configured to accept a request to download said application from said client;

5 an application generation section configured to determine a type of the platform based on a network address of said relay server, reference said link information table, and generate an executable object for said application; and

10 an application transmission section configured to transmit the executable object generated by said application generation section to said client.

4. A system using a server to distribute an application to a client via a network, wherein said client transmits to said server a request to download an application and stores the application transmitted from said server in an application storage area;

said server comprising:

20 an application storage section comprising a prepared module group and a link information table storing link information for linking these modules as executable objects for respective platforms;

a download request acceptance section having a plurality of port addresses configured to accept a request to download said application from said client;

25 an application generation section configured to determine a type of the platform based on a port

address having accepted said download request reference  
said link information table and generate an executable  
object for said application; and

an application transmission section configured to  
5 transmit the executable object generated by said  
application generation section to said client.

5. A system using a server to distribute an  
application to a client via a network wherein said  
client transmits to said server a request to download  
10 an application including a platform type for said  
client and stores said application transmitted from  
said server in an application storage area and said  
application comprises a first module group executed on  
said client and a second module group executed on said  
15 server in place of said client;

said server comprising:

an application storage section comprising said  
first and second module groups and a link information  
table storing link information configured to link these  
20 modules as executable objects for respective platforms;

a download request acceptance section configured  
to accept a request to download an application from  
said client;

an application generation section configured to  
25 determine said platform type included in a download  
request accepted by said download request acceptance  
section, reference said link information table and

generate an executable object for said application;  
an application transmission section configured to  
transmit the executable object generated by said  
application generation section to said client; and

5 a substitutive execution section configured to  
accept a processing request from said second module  
group executed on said server in place of said client  
during execution of an application on said client and  
transmit a substitutive execution result to said  
10 client.

6. A system using a server to distribute an  
application to a client via a network wherein said  
client transmits to said server a request to download  
an application and stores the application transmitted  
15 from said server in an application storage area and  
said application comprises a first module group  
executed on said client and a second module group  
executed on said server in place of said client;

said server comprising:

20 an application storage section comprising said  
first and second module groups and a link information  
table storing link information for linking these  
modules as executable objects for respective platforms;

a download request acceptance section configured  
25 to accept a request to download an application from  
said client;

an application generation section configured to

determine a type of the platform based on a network address of said client, reference said link information table, and generate an executable object for said application;

5           an application transmission section configured to transmit the executable object generated by said application generation section to said client; and

          a substitutive execution section configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and sending a substitutive execution result to said client.

7. A system using a server to distribute an application to a client via a network wherein said client transmits to said server a request to download an application via a relay server and stores the application transmitted from said server in an application storage area and said application comprises a first module group executed on said client and a second module group executed on said server in place of said client;

          said server comprising:

          an application storage section comprising said first and second module groups and a link information table storing link information for linking these modules as executable objects for respective platforms;

          a download request acceptance section configured

to accept a request to download an application from  
said client;

an application generation section configured to  
determine a type of the platform based on a network  
5 address of said relay server, referencing said link  
information table, and generating an executable object  
for said application;

an application transmission section configured to  
transmit the executable object generated by said  
10 application generation section to said client; and

a substitutive execution section configured to  
accept a processing request from said second module  
group executed on said server in place of said client  
during execution of an application on said client and  
15 transmit a substitutive execution result to said  
client.

8. A system using a server to distribute an  
application to a client via a network wherein said  
client transmits to said server a request to download  
20 an application and stores said application transmitted  
from said server in an application storage area said  
application comprises a first module group executed on  
said client and a second module group executed on said  
server in place of said client;

25 said server comprising:

an application storage section comprising said  
first and second module groups and a link information

table storing link information for linking these  
modules as executable objects for respective platforms;

a download request acceptance section having a  
plurality of port addresses configured to accept a  
5 request to download an application from said client;

an application generation section configured to  
determine a type of the platform based on a port  
address having accepted said download request,  
reference said link information table and generate an  
10 executable object for said application;

an application transmission section configured to  
transmit the executable object generated by said  
application generation section to said client; and

a substitutive execution section configured to  
15 accept a processing request from said second module  
group executed on said server in place of said client  
during execution of an application on said client and  
transmit a substitutive execution result to said  
client.

20 9. A system using a server to distribute an  
application to a client via a network wherein said  
client transmits to said server a download request  
including a function request of said application and  
stores said application transmitted from said server in  
25 an application storage area said application comprises  
a module group including modules having the same module  
interface and different functions;



said server comprising:

an application storage section comprising said  
module group and a link information table for linking  
these modules as executable objects compliant with an  
5 application function request from said client;

a download request acceptance section configured  
to accept a request to download said application from  
said client;

an application generation section configured to  
10 determine said application function request included in  
a download request accepted by said download request  
acceptance section, reference said link information  
table and generate an executable object for said  
application;

15 an application transmission section configured to  
transmit the executable object generated by said  
application generation section to a client.

10. A program for a computer to implement a  
function by which a client transmits to a server a  
20 request to download an application including a platform  
type for said client via a network and stores said  
application transmitted from said server in an  
application storage area, said function including:

a download request acceptance function configured  
25 to accept a request to download said application from  
said client;

an application generation function configured to

determine said platform type included in an accepted  
download request, reference a link information table  
storing link information for linking a prepared module  
group as an executable object for each platform, and  
5 generate an executable object for said application; and  
an application transmission function configured to  
transmit the generated executable object to said  
client.

11. A program for a computer to implement a  
10 function by which a client transmits to a server a  
request to download an application via a network and  
stores said application transmitted from said server in  
an application storage area, said function including:

a download request acceptance function configured  
15 to accept a request to download said application from  
said client;

an application generation function configured to  
determine a type of the platform based on a network  
address of said client, reference a link information  
20 table storing link information for linking a prepared  
module group as an executable object for each platform,  
and generate an executable object for said application;  
and

an application transmission function configured to  
25 transmit the generated executable object to said  
client.

12. A program for a computer to implement a

function by which a client transmits to a server a request to download an application via a relay server and stores said application transmitted from said server in an application storage area, said function including:

a download request acceptance function configured to accept a request to download said application from said client;

an application generation function configured to determine a type of the platform based on a network address of said relay server, reference a link information table storing link information for linking a prepared module group as an executable object for each platform, and generate an executable object for said application; and

an application transmission function configured to transmit a generated executable object to said client.

13. A program for a computer to implement a function by which a client transmits to a server a request to download an application via a network and stores said application transmitted from said server in an application storage area, said function including:

a download request acceptance function configured to accept a request to download said application from said client;

an application generation function configured to

determine a type of the platform based on a port  
address having accepted said download request,  
reference a link information table storing link  
information for linking a prepared module group as an  
5 executable object for each platform, and generate an  
executable object for said application; and

an application transmission function configured to  
transmit the generated executable object to said  
client.

10 14. A program for a computer to implement a  
function by which a client transmits to a server a  
request to download an application including a platform  
type for said client and stores said application  
transmitted from said server in an application storage  
15 area, wherein

said application comprises a first module group  
executed on said client and a second module group  
executed on said server in place of said client; and  
said function including:

20 a download request acceptance function configured  
to accept a request to download an application from  
said client;

an application generation function configured to  
determine said platform type included in an accepted  
25 download request, reference a link information table  
storing link information for linking said first and  
second module groups as executable objects for each

platform, and generate an executable object for said application;

an application transmission function configured to transmit the generated executable object to said client; and

a substitutive execution function configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and transmit a substitutive execution result to said client.

15. A program for a computer to implement a function by which a client transmits to a server a request to download an application and stores said application transmitted from said server in an application storage area, wherein

said application comprises a first module group executed on said client and a second module group executed on said server in place of said client; and

said function including:

a download request acceptance function configured to accept a request to download an application from said client;

an application generation function configured to determine a type of the platform based on a network address of said client, reference a link information table storing link information for linking said first

and second module groups as executable objects for each platform, and generate an executable object for said application;

an application transmission function configured to  
5 transmit the generated executable object to said client; and

a substitutive execution function configured to accept a processing request from said second module group executed on said server in place of said client  
10 during execution of an application on said client and transmit a substitutive execution result to said client.

16. A program for a computer to implement a function by which a client transmits to a server a  
15 request to download an application via a relay server and stores said application transmitted from said server in an application storage area, wherein

said application comprises a first module group executed on said client and a second module group  
20 executed on said server in place of said client; and

said function including:

a download request acceptance function configured to accept a request to download an application from said client;

25 an application generation function configured to determine a type of the platform based on a network address of said relay server, reference a link

information table storing link information for linking said first and second module groups as executable objects for each platform, and generate an executable object for said application;

5           an application transmission function configured to transmit the generated executable object to said client; and

            a substitutive execution function configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and transmit a substitutive execution result to said client.

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17. A program for a computer to implement a function by which a client transmits to a server a request to download an application and stores said application transmitted from said server in an application storage area, wherein

15

            said application comprises a first module group executed on said client and a second module group executed on said server in place of said client; and

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            said function including:

            a download request acceptance function configured to accept a request to download an application from said client by using a plurality of port addresses;

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            an application generation function configured to determine a type of the platform based on a port

address having accepted said download request,  
reference a link information table storing link  
information for linking said first and second module  
groups as executable objects for each platform, and  
5 generate an executable object for said application;

an application transmission function configured to  
transmit the generated executable object to said  
client; and

10 a substitutive execution function configured to  
accept a processing request from said second module  
group executed on said server in place of said client  
during execution of an application on said client and  
transmit a substitutive execution result to said  
client.

15 18. A program for a computer to implement a  
function by which a client transmits to a server a  
download request including a function request of said  
application via a network and stores an application  
sent from said server in an application storage area,  
20 wherein

said application comprises a module group  
including modules having the same module interface and  
different functions; and

said function comprising:

25 a download request acceptance function configured  
to accept a request to download said application from  
said client;



an application generation function configured to determine an application function request included in an accepted download request, reference said link information table, and generate an executable object for said application; and

an application transmission function configured to transmit the generated executable object to a client.